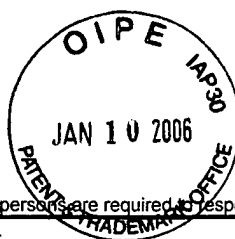


Doc Code: AP.PRE.REQ



PTO/SB/33 (07-05)  
Approved for use through xx/xx/200x. OMB 0651-00xx  
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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## PRE-APPEAL BRIEF REQUEST FOR REVIEW

Docket Number (Optional)  
EMT-001

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to "Mail Stop AF, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450" [37 CFR 1.8(a)]

on 1/5/06  
Signature Alyson J. Lucas

Typed or printed name Alyson J. Lucas

Application Number

09/664,226

Filed

September 18, 2000

First Named Inventor

Li

Art Unit

3624

Examiner

Colbert, Ella

Applicant requests review of the final rejection in the above-identified application. No amendments are being filed with this request.

This request is being filed with a notice of appeal.

The review is requested for the reason(s) stated on the attached sheet(s).

Note: No more than five (5) pages may be provided.

I am the

- ☐ applicant/inventor.
- ☐ assignee of record of the entire interest.  
See 37 CFR 3.71. Statement under 37 CFR 3.73(b) is enclosed.  
(Form PTO/SB/96)

☒ attorney or agent of record. 50,389  
Registration number \_\_\_\_\_

☐ attorney or agent acting under 37 CFR 1.34.  
Registration number if acting under 37 CFR 1.34 \_\_\_\_\_

Signature

Robert S. Blasi, Esq.

Typed or printed name

617-570-1408

Telephone number

January 5<sup>th</sup> 2006  
Date

NOTE: Signatures of all the inventors or assignees of record of the entire interest or their representative(s) are required. Submit multiple forms if more than one signature is required, see below\*.

☐ \*Total of \_\_\_\_\_ forms are submitted.

This collection of information is required by 35 U.S.C. 132. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11, 1.14 and 41.6. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop AF, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.



PATENT

Attorney Docket No. EMT-001 (120418/156868)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANT(S): Li et al.  
APPLICATION NO.: 09/664,226 ART UNIT: 3624  
FILING DATE: September 18, 2000 EXAMINER: Colbert, Ella  
TITLE: Auction Management

Mail Stop AF  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**COMMENTS ACCOMPANYING REQUEST  
FOR PRE-APPEAL BRIEF CONFERENCE**

In response to the Office Action mailed on September 12, 2005, we respectfully submit these Comments:

**Remarks** begin on page 2 of this paper; and

**Conclusion** begins on page 5 of this paper.

In accord with the Official Gazette Notice of July 12, 2005, this paper accompanies a Pre-Appeal Brief Request for Review, a Notice of Appeal, and the fee for the filing of the Notice of Appeal.

Through the enclosed petition and accompanying check for the required fee, we hereby request a one-month extension of the date for reply to January 12, 2005.

The Applicants believe that no additional fees are due with this Response, but the Commissioner is hereby authorized to charge any required fees to Deposit Account No. 07-1700.

## **REMARKS**

### **The Claims Satisfy 35 U.S.C. § 112**

Claims 1 and 27 were said to lack antecedent basis for the elements “subset of suppliers,” “selected suppliers,” and “selected subset of suppliers.” Claims 1 and 27 both recite a “set of suppliers,” from which a “subset of suppliers” is subsequently selected. Any “set” will inherently include a number of “subsets,” and accordingly this rejection is clear error.

The claims were also said to lack agreement for use of both “selected suppliers” and “selected supplier.” A selected “subset of suppliers,” like any set, may include any number of suppliers. When one supplier is claimed, the claims use the singular form; when more than one supplier is claimed, the claims use the plural form. This rejection is also clear error.

### **The Drawings Satisfy 37 C.F.R. § 1.121(d)**

Corrected drawings were requested because “in fig.’s 6, 8-14, 15A, 15B, 16A, 16B, 17, 19, 20A, 20B, and 21-28 the shaded portion of the drawing figure’s are not legible. The shading needs to be removed in order to read the text in the drawing figures.” Office Action at 3.

A copy of Figures 6, 8–14, 15A, 15B, 16A, 16B, 17, 19, 20A, 20B, and 21–28 were obtained using the Office’s PAIR system from the formal drawings filed on August 26, 2002, and are attached to these Comments as Exhibit A. Each of these figures bears the stamp of the Office of Initial Patent Examination, and none of these figures includes either shading or unreadable text. Accordingly, this rejection is clear error.

### **The Rejection Over *Shkedy* Fails to Consider Two Essential Elements of the Pending Claims**

The Examiner has failed to consider two essential elements of independent claims 1 and 27 in rejecting those claims over United States Patent No. 6,260,024 to *Shkedy*. Accordingly, we respectfully submit that this rejection is improper and that claims 1 and 27, and the claims that depend therefrom, are allowable over *Shkedy*.

Independent claims 1 and 27 both recite, in part: (1) “utilizing, by a programmed computer, the objective function to select a subset of suppliers and determine an optimal award schedule for at least partial satisfaction of said requisition utilizing the selected suppliers,” and (2) where the “objective function” includes “non-price criteria.” (emphasis added) We

respectfully submit that *Shkedy* neither teaches nor suggests the use of non-price criteria in an objective function or the determination of an optimal award schedule.

In overview, the present invention relates to “a computer-implemented method for determining an optimal award schedule for at least partial satisfaction of [a] requisition.” Application at ¶ 0011. A prospective buyer specifies constraints that prospective suppliers are invited to satisfy. Id. at ¶ 0012. The buyer’s constraints may include traditional price terms, such as a maximum price per item, but they may also include non-price terms such as time to satisfaction, quality, and quantity. Id. at ¶ 0013.

Prospective suppliers submit bids responsive to the buyer’s constraints and the system determines an optimal award schedule from those bids. Id. That is, in a typical auction in accord with the present invention, numerous suppliers will propose bids that more or less satisfy the buyer’s requirements. The inventive system will then determine which subset of those bidding suppliers will optimally satisfy the bid, evaluating each bid against the price and non-price terms specified by the buyer. “The optimal combination of suppliers, together with the list of items to be ordered from each supplier, is referred to as an optimal award schedule.” Id. at ¶ 0006 (emphasis added). The “objective function” is the formulation of the buyer’s price and non-price constraints and the seller’s constraints in its bid that is used by an optimization engine to determine the optimal award schedule. Id. at ¶ 0143.

In contrast, *Shkedy* describes a system for aggregating individual buyers’ purchase requirements into a single collective purchase requirement, and providing that collective purchase requirement to sellers willing to bid on the collective purchase requirement. *Shkedy* at Abstract. *Shkedy* teaches a simple “winner-take-all” system, where one seller providing the best bid wins all of the business. Id. at col. 3, ln. 55-57; col. 3, ln. 9-11; col. 6, ln. 29-30. In contrast, the applicants’ invention creates an “optimal award schedule” that allows multiple sellers to satisfy a buyer’s requisition in an optimal fashion, Application at ¶ 0006, and is recited in the claims as “utilizing, by a programmed computer, the objective function to select a subset of suppliers and determine an optimal award schedule for at least partial satisfaction of said requisition utilizing the selected suppliers” (emphasis added).

Moreover, while *Shkedy* allows prospective buyers to specify non-price criteria, such as a quantity, a pool date, and an outside delivery date, *Shkedy* at col. 5, ln. 13-16, *Shkedy* does not

appear to teach that a prospective seller may provide bids that do not conform to these non-price criteria, or how to weigh a prospective seller's non-conforming non-price criteria against a bid price. In contrast, as recited in the claims, the applicant's invention allows a prospective buyer to specify an "objective function" including "non-price criteria" that adjusts a supplier's bid price by a "penalty term that depends on non-price factors associated with that supplier, such as the supplier's performance attributes, and a measure of how important the buyer considers those performance attributes." Application at ¶ 154. The use of the objective function including non-price criteria allows for the creation of an award schedule that is optimal with respect to both price and non-price criteria. Again, *Shkedy* appears to simply teach a winner-based all system that lets one seller providing a bid with the best price win all of a collectively-aggregated sale that includes non-price requirements.

The rejection of independent claims 1 and 27 is solely based on *Shkedy*, and the preceding discussion demonstrates how *Shkedy* fails to satisfy two essential elements of these claims. For these reasons, we respectfully submit that the rejection of independent claims 1 and 27 over *Shkedy* is clear error and we request the withdrawal of these rejections. The remaining claims, which depend therefrom, are therefore allowable.

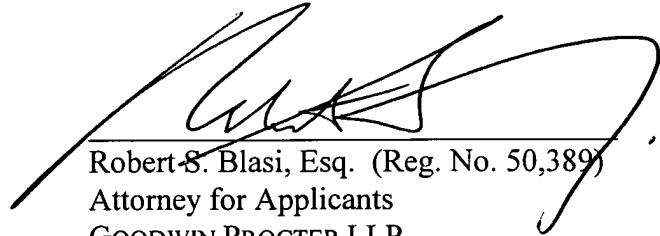
**CONCLUSION**

In light of the foregoing, we respectfully submit that there are clear errors in the Examiner's rejections and that the Examiner has failed to consider essential elements of the independent claims in the present rejection.

Respectfully submitted,

Date: January 5, 2006

Tel. No.: (617) 570-1408  
Fax No.: (617) 523-1231

A handwritten signature in black ink, appearing to read 'Robert S. Blasi', is written over a horizontal line.

Robert S. Blasi, Esq. (Reg. No. 50,389)  
Attorney for Applicants  
GOODWIN PROCTER LLP  
Exchange Place  
53 State Street  
Boston, MA 02109

A/1588776



FIG. 6

Microsoft Internet Explorer

File Edit View Favorites Tools Help

Back Forward Stop Refresh Home Search Favorites History Mail Print Edit Discuss Dell Home

Address http://qa03/en/index.html

electronic procurement application for strategic sourcing

Buyer Home

Supplier Home

Registration Form

Please fill in the following for (\* indicating required fields):

Organization Information:

Organization Type (*)	Seller ▾
Organization Name (*)	ABC Co.
Code (*)	ABCCO
Description (*)	ABC Electronics
URL (*)	http://www.doil.com

Default Organization User:

Login Name (*)	ABCSeller
Name (*)	AI Tradings
Email Address (*)	al@bigbuy.com
Fax Number	
Phone Number (*)	123-123-1234
Select Password (*)	....
Re-enter password (*)	...

Proceed

Reset

Done

Local intranet



FIG. 8

Microsoft Internet Explorer

File Edit View Favorites Tools Help

Back Forward Stop Refresh Home Search Favorites History Mail Print Edit Discuss Go Link

Address http://qa03len/index.html

electronic procurement  
application for  
strategic sourcing

ePass

Buyer Home

Message Center

Manage Products

Configure Partners

Manage Auctions

View Bids

Analyze Bids

Logout

Help

Done

Home > Auction Center > Auction: Electrical > Auction Configuration: Step 4: Bid Attributes

Step 1: Setup Auction

Step 2: Format Parameters

Step 3: Item Attributes

Step 4: Bid Attributes

Step 5: Bidders

Step 6: Notes

Auction Summary

Auction: Electrical

Please configure the information fields you would like Partners to provide as part of their bids. To add a new attribute, define the name in the text box and click **Add Attribute**. To delete an attribute from the list, check-select the item and click **Delete Attribute**.

Bid Parameters

New Attribute Name:

Add Attribute

Delete Attributes





FIG. 9

Microsoft Internet Explorer

File Edit View Favorites Tools Help

Back Forward Stop Refresh Home Search Favorites History Mail Print Edit W Discuss

Address http://qa03/en/index.html

Home > Partner Center > Category Rating > Category Rating Edit

Partner: ABC Traders  
Category: Electronics

Edit Partner Category Rating

The following are the Participant performance factor ratings for category Electronics  
To modify, make changes in the form and click Save.  
Valid values are from 1 to 100 (Worst to Best).

Name	Code	Description	Default Value	Partner Rating
Quality	Q1	Quality Rating	50	50

Save Cancel

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Done



FIG. 10

Microsoft Internet Explorer

File Edit View Favorites Tools Help

Back Forward Stop Refresh Home Search Favorites History Print Mail Discuss Dell Home

Address http://qa03/en/index.html

Home > Auction Center

View Created Auctions

View Pending Auctions

View Open Auctions

View Closed Auctions

View Awarded Auctions

Import/Export

The following is the list of Created Auctions you have offered or currently offering. Click on the Auction id or description to bring up the Auction status report. Click on the action links for other Auction features.

	Name	Type	Open	Close	Actions
<input type="checkbox"/>	Supplies	Dutch			Open Auction
<input type="checkbox"/>	Electrical	Sealed			Open Auction
<input type="checkbox"/>	test1	Sealed			Open Auction
<input type="checkbox"/>	AXSAuction.1	Dutch			Open Auction

Create New Auction

Cancel Selected Auctions

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Buyer Home

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Configure Partners

Manage Auctions

View Bids

Analyze Bids

Logout

Help

1-4 of 4

Local Intranet

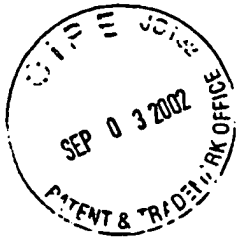


FIG. 11

Microsoft Internet Explorer

File Edit View Favorites Tools Help

Back Forward Stop Refresh Home Search Favorites History Mail Print Edit W Discuss Dell Home

Address http://qa03/en/index.html

Home > Auction Center > Supplies

Auction Dates

Open Auction for bidding

Populate the dates below to specify the opening and closing time of the auction. When done, click **Open Later** to update the database. Click **Cancel** to cancel any changes. The **Now** buttons will put today's date into the corresponding date selection lists. Click **Open Right Now** to open the auction immediately.

The following rules apply:  
1. An auction can NOT be started if:  
    a. You do not have management privileges.  
    b. There are no requisitions or items defined for the auction.  
    c. If the auction is a sealed type and there are no Participants approved for the auction.  
2. Opening date can not be modified if the auction has already started.  
3. Closing date does not have to be specified.  
4. The closing date cannot be before the opening date.

Month	Day	Year	Hour	Minute		
Open Date	May	11	2000	12 00	Now	Clear
Close Date	Jun	11	2000	12 00	Now	Clear

Open Later Cancel Open Right Now

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Done



FIG. 12

Microsoft Internet Explorer

File Edit View Favorites Tools Help

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Address http://qa03/en/index.html

Home > Bid Center

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View Bids

Analyze Bids

Logout

[View Open Auctions](#)

[View Closed Auctions](#)

[View Awarded Auctions](#)

[View All Auctions](#)

The following Auctions are available. Click on a Auctions name to view the associated requisitions. View All Auctions.

1-7 of 7

Name	Status	Type	Open	Close
rfosshx1	Open	Dutch	05/09/2000 10:29	06/09/2000 10:30
Supplies	Closed	Dutch	05/11/2000 12:01	05/11/2000 15:41
Electrical	Open	Sealed	05/11/2000 14:25	07/11/2000 14:30
RF Osshx	Open	Sealed	05/10/2000 16:18	06/10/2000 16:30
Construction	Open	Sealed	05/11/2000 14:31	07/11/2000 14:30
Supplies2	Open	Dutch	05/11/2000 15:48	07/11/2000 16:00
Supplies3	Open	Dutch	05/11/2000 16:14	

Help

Local Intranet



FIG. 13

Microsoft Internet Explorer

File Edit View Favorites Tools Help

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Home

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Favorites

History

Mail

Print

Edit

Discuss

Dell Home

Address http://qa03/en/index.html

Go Link

Home > Bid Center > Auction Supplies2 > Requisition Items: Req 1

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Supplier Home

Message Center

View Bids

Logout

Help

Auction Info

Auction Name

Auction Status

Auction Type

Show All Bidders

Start Date

End Date

Supplies2

Open

Dutch

No

05/11/2000 15:48

07/11/2000 16:00

View Requisition Items

The following line items are in the requisition.

1-3 of 3

Level	Item	Type	Category	Description	Desired Qty	Price	Action
	Pencils	Single Item	sshcat1	#2 Pencils	1,000		Bid Messages
	Lined Paper	Single Item	sshcat1	8/11 Lined Paper White 100	100		Bid Messages
	Fax Paper	Single Item	sshcat1	Fax Paper 8/11	1,000		Bid Messages

Done

Local Intranet

FIG. 14



FIG.  
15A

<p>Home &gt; <a href="#">Bid Center</a> &gt; <a href="#">Auction Supplies2</a> &gt; <a href="#">Requisition: Reg 1</a> &gt; Item: Pencils</p>																			
<p><b>Auction Info</b></p> <table border="1"> <tr><td>Auction Name</td><td>Supplies2</td></tr> <tr><td>Auction Status</td><td>Open</td></tr> <tr><td>Auction Type</td><td>Dutch</td></tr> <tr><td>Show All Bidders</td><td>No</td></tr> <tr><td>Start Date</td><td>05/11/2000 15:48</td></tr> <tr><td>End Date</td><td>07/11/2000 16:00</td></tr> </table>		Auction Name	Supplies2	Auction Status	Open	Auction Type	Dutch	Show All Bidders	No	Start Date	05/11/2000 15:48	End Date	07/11/2000 16:00						
Auction Name	Supplies2																		
Auction Status	Open																		
Auction Type	Dutch																		
Show All Bidders	No																		
Start Date	05/11/2000 15:48																		
End Date	07/11/2000 16:00																		
<p><b>Item Details</b></p> <table border="1"> <tr><td>Product Category</td><td>sshcat1</td></tr> <tr><td>Name</td><td>Pencils</td></tr> <tr><td>Code</td><td>PEN101</td></tr> <tr><td>Description</td><td># 2 Pencils</td></tr> <tr><td>Minimum Desired Quantity</td><td>1,000</td></tr> <tr><td>Maximum Desired Quantity</td><td></td></tr> <tr><td>Price Quote Unit</td><td></td></tr> <tr><td>Lot Size</td><td></td></tr> <tr><td>Required Delivery Date</td><td></td></tr> </table>		Product Category	sshcat1	Name	Pencils	Code	PEN101	Description	# 2 Pencils	Minimum Desired Quantity	1,000	Maximum Desired Quantity		Price Quote Unit		Lot Size		Required Delivery Date	
Product Category	sshcat1																		
Name	Pencils																		
Code	PEN101																		
Description	# 2 Pencils																		
Minimum Desired Quantity	1,000																		
Maximum Desired Quantity																			
Price Quote Unit																			
Lot Size																			
Required Delivery Date																			
<p><b>Lowest Bid</b></p> <table border="1"> <tr><td>Bidder</td><td>7</td></tr> <tr><td>Max Bid Quantity</td><td>1,000</td></tr> <tr><td>Price Per Unit</td><td>\$0.05</td></tr> <tr><td>Highest Bid Allowed</td><td>\$0.04</td></tr> </table>		Bidder	7	Max Bid Quantity	1,000	Price Per Unit	\$0.05	Highest Bid Allowed	\$0.04										
Bidder	7																		
Max Bid Quantity	1,000																		
Price Per Unit	\$0.05																		
Highest Bid Allowed	\$0.04																		
<p><b>View Bids</b></p> <p>The following are the current bids for this item.</p>																			
<p><b>Buyer Home</b></p> <table border="1"> <tr><td>Message Center</td></tr> <tr><td>Manage Products</td></tr> <tr><td>Configure Partners</td></tr> <tr><td>Manage Auctions</td></tr> <tr><td>View Bids</td></tr> <tr><td>Analyze Bids</td></tr> <tr><td>Logout</td></tr> </table>		Message Center	Manage Products	Configure Partners	Manage Auctions	View Bids	Analyze Bids	Logout											
Message Center																			
Manage Products																			
Configure Partners																			
Manage Auctions																			
View Bids																			
Analyze Bids																			
Logout																			
<p><b>Help</b></p>																			
<p><b>Done</b></p>																			

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FIG.  
15B

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Start Date: 05/11/2000 15:48

End Date: 07/11/2000 16:00

Item Details

Product Category	sshcat1	Reserved Price
Name	Pencils	Historical Price
Code	PEN101	Minimum Bid Quantity
Description	# 2 Pencils	Maximum Bid Quantity
Minimum Desired Quantity	1,000	
Maximum Desired Quantity		
Price Quote Unit		
Lot Size		
Required Delivery Date		

Lowest Bid

Bidder	7
Max Bid Quantity	1,000
Price Per Unit	\$0.05
Highest Bid Allowed	\$0.04

View Bids

The following are the current bids for this item.  
1-3 of 3

Bidder	Organization	Bid Type	Bundle Code*	Max Bid Quantity	Price Per Unit
Harry Sales	ABC Co	Single Item Bid		1,000	\$0.05
Ed Cation	BestDeal	Single Item Bid		1,000	\$0.05
Boe Cheaper	Surfin' Seller	Single Item Bid		1,000	\$0.06

Help

Done

Local Intranet





BackForwardStopRefreshHomeSearchFavoritesHistoryMailPrintEditDiscussDell Home

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Addresshttp://qa03/en/index.html

Home > Bid Center > Auction: Electrical > Requisition:real > Item: 30 AMP Breakers

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Auction Info

Auction NameElectrical

Auction StatusOpen

Auction TypeSealed

Show All BiddersNo

Start Date05/11/2000 14:25

End Date07/11/2000 14:30

Item Details

Product Categorysshcat1

Name30 AMP Breakers

CodeBK30A101

Description30 AMP Circuit Breaker

Minimum Desired Quantity40

Maximum Desired Quantity

Price Quote Unit

Lot Size

Required Delivery Date

Reserved Price

Historical Price

Minimum Bid Quantity0

Maximum Bid Quantity

Tolerances

View Bids

The following are the current bids for this item.  
1-5 of 5

BidderHarry Sales

OrganizationABC Co

Bid TypeSingle Item Bid

Bundle Code\*

Min Bid Quantity40

Max Bid Quantity100

Price Per Unit\$5.00

One Time Charge\$0.00

Ed Callen

Best Deal

Single Item

\$4.00

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Done

**FIG. 16A**



ePass - Microsoft Internet Explorer		File Edit View Favorites Tools Help		Back Forward Stop Refresh Home Search Favorites History Mail Print Edit Discuss Dell Home		Address http://qa03/en/index.html Go Link >>																																																																	
<p><b>electronic procurement application for strategic sourcing</b></p>				<p><b>Item Details</b></p> <table border="1"> <tr> <td>Product Category</td> <td>sshcat1</td> <td>Reserved Price</td> </tr> <tr> <td>Name</td> <td>30 AMP Breakers</td> <td>Historical Price</td> </tr> <tr> <td>Code</td> <td>BK30A101</td> <td>Minimum Bid Quantity</td> </tr> <tr> <td>Description</td> <td>30 AMP Circuit Breaker</td> <td>Maximum Bid Quantity</td> </tr> <tr> <td>Minimum Desired Quantity</td> <td>40</td> <td>Tolerances</td> </tr> <tr> <td>Maximum Desired Quantity</td> <td></td> <td></td> </tr> <tr> <td>Price Quote Unit</td> <td></td> <td></td> </tr> <tr> <td>Lot Size</td> <td></td> <td></td> </tr> <tr> <td>Required Delivery Date</td> <td></td> <td></td> </tr> </table>				Product Category	sshcat1	Reserved Price	Name	30 AMP Breakers	Historical Price	Code	BK30A101	Minimum Bid Quantity	Description	30 AMP Circuit Breaker	Maximum Bid Quantity	Minimum Desired Quantity	40	Tolerances	Maximum Desired Quantity			Price Quote Unit			Lot Size			Required Delivery Date																																							
Product Category	sshcat1	Reserved Price																																																																					
Name	30 AMP Breakers	Historical Price																																																																					
Code	BK30A101	Minimum Bid Quantity																																																																					
Description	30 AMP Circuit Breaker	Maximum Bid Quantity																																																																					
Minimum Desired Quantity	40	Tolerances																																																																					
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Price Quote Unit																																																																							
Lot Size																																																																							
Required Delivery Date																																																																							
<p><b>View Bids</b></p> <p>The following are the current bids for this item.</p> <p>1 of 5</p> <table border="1"> <thead> <tr> <th>Bidder</th> <th>Organization</th> <th>Bid Type</th> <th>Bundle Code*</th> <th>Min Bid Quantity</th> <th>Max Bid Quantity</th> <th>Price Per Unit</th> <th>One Time Charge</th> </tr> </thead> <tbody> <tr> <td><u>Harry Sales</u></td> <td>ABC Co</td> <td>Single Item Bid</td> <td></td> <td>40</td> <td>100</td> <td>\$5.00</td> <td>\$0.00</td> </tr> <tr> <td><u>Ed Cation</u></td> <td>BestDeal</td> <td>Single Item Bid</td> <td></td> <td>20</td> <td>20</td> <td>\$4.00</td> <td>\$1.00</td> </tr> <tr> <td><u>Boa</u></td> <td>Surfin' Seller</td> <td>Single Item Bid</td> <td></td> <td>1</td> <td>10</td> <td>\$5.50</td> <td>\$0.00</td> </tr> <tr> <td><u>Cheaper</u></td> <td>Surfin' Seller</td> <td>Single Item Bid</td> <td></td> <td>11</td> <td>30</td> <td>\$5.00</td> <td>\$0.00</td> </tr> <tr> <td><u>Cheaper</u></td> <td>Surfin' Seller</td> <td>Single Item Bid</td> <td></td> <td>31</td> <td>50</td> <td>\$3.50</td> <td>\$0.00</td> </tr> <tr> <td><u>Boa</u></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td><u>Cheaper</u></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> </tbody> </table>				Bidder	Organization	Bid Type	Bundle Code*	Min Bid Quantity	Max Bid Quantity	Price Per Unit	One Time Charge	<u>Harry Sales</u>	ABC Co	Single Item Bid		40	100	\$5.00	\$0.00	<u>Ed Cation</u>	BestDeal	Single Item Bid		20	20	\$4.00	\$1.00	<u>Boa</u>	Surfin' Seller	Single Item Bid		1	10	\$5.50	\$0.00	<u>Cheaper</u>	Surfin' Seller	Single Item Bid		11	30	\$5.00	\$0.00	<u>Cheaper</u>	Surfin' Seller	Single Item Bid		31	50	\$3.50	\$0.00	<u>Boa</u>								<u>Cheaper</u>								<p><b>Navigation Links:</b></p> <ul style="list-style-type: none"> <li>Buyer Home</li> <li>Message Center</li> <li>Manage Products</li> <li>Configure Partners</li> <li>Manage Auctions</li> <li>View Bids</li> <li>Analyze Bids</li> <li>Logout</li> <li>Help</li> </ul>			
Bidder	Organization	Bid Type	Bundle Code*	Min Bid Quantity	Max Bid Quantity	Price Per Unit	One Time Charge																																																																
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<u>Cheaper</u>																																																																							

**FIG. 16B**



FIG. 17

Microsoft Internet Explorer

File Edit View Favorites Tools Help

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Address http://qa03/en/index.html

View Bids

The following are the current bids for this item.

0 of 0

Bidder

Bid Type

Min Bid Quantity

Max Bid Quantity

Price Per Unit

One Time Charge

Required Delivery Date

Partner Product Code

ABKR01

Comment

Warranty Days

60

Volume Bid Set 1

1

Volume Bid Set 2

11

Volume Bid Set 3

31

Minimum

Maximum

Price Per Unit

One Time Charge

5.50

5.00

3.50

Supplier Home

Message Center

View Bids

Logout

Help

Save

Cancel

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FIG. 19

Microsoft Internet Explorer

File Edit View Favorites Tools Help

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Address: http://qa03/en/index.html

Home > Bid Center > Auction: Construction > Requisition Items: REQ1

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View Bids

Logout

Help

Auction Info

Auction Name

Construction

Auction Status

Open

Auction Type

Sealed

Show All Bidders

No

Start Date

05/11/2000 14:31

End Date

07/11/2000 14:30

View Requisition Items

The following line items are in the requisition.

1-3 of 3

Level	Selection	Item	Type	Category	Description	Desired Qty	Price	Action
	<input checked="" type="checkbox"/>	2x4x8	Single Item	sshcat1	Lumber 2 x 4 x 8 ft	400		<a href="#">Bid Messages</a>
	<input checked="" type="checkbox"/>	2x12x10	Single Item	sshcat1	Lumber 2 x 12 x 10 ft	1,000		<a href="#">Bid Messages</a>
	<input checked="" type="checkbox"/>	PW 4x8x1/2	Single Item	sshcat1	Plywood 4 x 8 x 1/2 in	100		<a href="#">Bid Messages</a>

Select All | Unselect All | Switch All

Create Bundled Bid



<b>ePass - Microsoft Internet Explorer</b>		File Edit View Favorites Tools Help	
Back	Forward	Stop	Refresh
Address http://qa03/en/index.html		Home	Search
History	Favorites	Mail	Print
Edit	Discuss	Dell Home	
Go	Link		

## Home > Bid Center > RFQ: Construction > Requisition:REQ1 > Create Bundled Bid

**Auction Info**

Auction Name	Construction
Auction Status	Open
Auction Type	Sealed
Show All Bidders	No
Start Date	05/11/2000 14:31
End Date	07/11/2000 14:30

**Create Bundled Bid**

Enter the product Quantity per Bundle, Price per Bundle, and any other fields before clicking the Submit button:

Seller Bundle Code	Bundle Description:
	Bundle of Materials
	Bundled bid for Req 1 of Construction RFQ
Comment	

**Supplier Home**

**Message Center**

**View Bids**

**Logout**

**Help**

**Buyer**

Line Item	Name	Desired Quantity
020408	2 x 4 x 8	400
021210	2 x 12 x 20	1,000
0406005	PW 4 x 8 x 1/2	100

**Seller**

Quantity per Bundle	Product Code
400	021190
1000	090121
100	902019

FIG. 20A



FIG. 20B

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Address http://qa03/en/index.html

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Logout

Help

Auction type

Sealed

Show All Bidders

No

Start Date

05/11/2000 14:31

End Date

07/11/2000 14:30

Create Bundled Bid

Enter the product Quantity per Bundle, Price per Bundle, and any other fields before clicking the Submit button:

Seller Bundle Code

Bundle Description:

Bundle of Materials

Comment

Bundled bid for Req 1 of Construction RFQ

Bundle Composition:

	Buyer	Desired Quantity	Quantity per Bundle	Product Code	Seller
020408	2 x 4 x 8	400	400	021190	
021210	2 x 12 x 10	1,000	1000	090121	
0406005	PW 4 x 8 x 1/2	100	100	902019	

Bundle Pricing:

	Number of Bundles	Maximum	Price per Bundle	One-Time Charge	Cost
1	10		7350		

Save

Cancel

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Address http://qa03/en/index.html

---

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- Buyer Home
- Message Center
- Manage Products
- Configure Partners
- Manage Auctions
- View Bids
- Analyze Bids
- Logout

## Home > Analyze Bids Center

Auction: Electrical

Change Auction Electrical ▼

### Scenarios Schedules

The following are the scenarios created for Auction Electrical

	Id	Name	Coverage	Purchasing Cost (000's)	System Cost (000's)	Perf. Ratio	Actions
No scenarios defined							
<a href="#">Create Scenario</a>				<a href="#">Delete Scenario</a>			

0 of 0

[Help](#)

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FIG. 21



FIG. 22

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Address http://qa03/en/index.html

Home > Analyze Bids Center > New Scenario

Auction: Electrical  
Scenario:

Buyer Home  
Message Center  
Manage Products  
Configure Partners  
Manage Auctions  
View Bids  
Analyze Bids  
Logout

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New Scenario

Please fill in the following information for the scenario.

Name	
Description	
Recommend Secondary Vendors	Lowest Total Cost
Number of Secondary Vendors	2
Rules	<input checked="" type="checkbox"/> Manual Awards <input checked="" type="checkbox"/> Business Rules <input checked="" type="checkbox"/> Bundles
Performance Factor Weightings	
Price	150.00%
Add Factor	Select a Factor

Save Cancel

Done

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FIG. 24

ePass - Microsoft Internet Explorer		File Edit View Favorites Tools Help	
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Address http://qa03/en/index.html			

## Business Rule Wizard (Step 1 of 4)

<p>Please name the rule</p> <p>Please give a short description</p> <p>Please give a long description</p> <p>Do you want to ignore the rule for now?</p>	<p><b>BR Quantity Limit</b></p> <p><b>BRQTY</b></p> <p>Limit Vendors to no more than 50% of Bid</p> <p><input type="radio"/> Yes <input checked="" type="radio"/> No</p>
---	--

<p>Please specify the type of rule</p>	<p>Award business to a preferred Partner of place a limit on the amount of business a Partner is awarded.</p> <p>Limit the number of Partners that receive awards</p> <p>Limit the purchasing cost (excluding performance based costs)</p> <p>Limit the total purchasing cost (including performance based costs)</p>
--	---

<p>Buyer Home</p> <p>Message Center</p> <p>Manage Products</p> <p>Configure Partners</p> <p>Manage Auctions</p> <p>View Bids</p> <p>Analyze Bids</p> <p>Logout</p>	<p>Help</p> <p>Next &gt;&gt;</p> <p>Cancel</p>
--	--

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Done



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Address http://qa03/en/index.html			

### Business Rule Wizard (Step 2 of 4)

Name	BR Quantity Limit
Short Description	BRQTY
Long Description	Limit Vendors to no more than 50% of Bid
Ignore For Now?	No
Type	Capacity

Please specify the scope of the rule

☒ Auction  
  
☐ Requisition  
  
☐ Category  
  
☐ Item

Apply across the entire Auction  
 Apply only to the specified requisition.  
 Apply only to the specified category  
 Apply only to the specified item

<< Back
Next >>
Cancel

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- [Manage Products](#)
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- [Manage Auctions](#)
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[Help](#)

Done



FIG. 26

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Business Rule Wizard (Step 3 of 4)

Name	BR Quantity Limit
Short Description	BRQTY
Long Description	Limit Vendors to no more than 50% of Bid
Ignore For Now?	No
Type	Capacity
Scope	RFQ

Please specify the Partner affected by the rule

(Each Partner)

 Apply the rule to the selected Partner.

<< Back

Next >>

Cancel

Help

Done



**Business Rule Wizard (Step 4 of 4)**

Name	BR Quantity Limit
Short Description	BRQTY
Long Description	Limit Vendors to no more than 50% of Bid
Ignore For Now?	No
Type	Capacity
Scope	RFQ
Partner	Each Partner

Please specify the minimum and/or maximum value that should be awarded

Select the units the minimum/maximum value are specified in

☐ Units  
☐ Dollars  
☒ Percentage

Specify this value if you require the Partner to be awarded a certain amount. You can leave this field blank if there is no required minimum. For percentage, specify 0.5 for 50%.

Minimum Amount to Award

Specify this value if you want to limit the maximum amount awarded to the organization. You can leave this field blank if there is no maximum. For percentage, specify 0.5 for 50%.

Buyer Home

Message Center

Manage Products

Configure Partners

Manage Auctions

View Bids

Analyze Bids

Logout

Help

FIG. 27



FIG. 28

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Address http://qa03/en/index.html

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ePass

Buyer Home
Message Center
Manage Products
Configure Partners
Manage Auctions
View Bids
Analyze Bids
Logout

Home > Analyze Bids Center > Setup > Edit Scenario
Auction: Electrical
Scenario: Scene Quality

Edit Scenario
Please fill in the following information for the scenario.

Name	Scene Quality
Description	Price/Quality Analysis
Recommend Secondary Vendors	Lowest Total Cost
Number of Secondary Vendors	2
Rules	<input checked="" type="checkbox"/> Manual Awards <input checked="" type="checkbox"/> Business Rules <input checked="" type="checkbox"/> Bundles
Performance Factor Weightings	
Price	100.00%
Quality	50.00%

Save
Cancel

Help
Done